ORDER FOR SUPPLIES OR SERVICES								<b>PAGE 1 OF</b> 30				
	HZV-07-P-0		ER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORD (YYYYMMMDD) 2007APR10	ER/CAL		JISITION/PURCH RE	QUEST NO.	5. PRIORITY DOA4
6. ISSUED	) BY			CODE	W56HZV	7. ADMINIST	ERED BY (If other	han 6)	SEE S		0107A	8. DELIVERY FOB
U.S. ARMY TACOM LCMC  AMSTA-AQ-ADBX MICHAEL BRADLEY (586)574-4255 WARREN, MICHIGAN 48397-5000 EMAIL: MIKE.R.BRADLEY@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: JT			BUI MAR RED	LA HUNTSVILLE LDING 4505, S TIN ROAD STONE ARSENAI	ı, AL			20	DESTINATION     OTHER     (See Schedule if other)			
9. CONTR				CODE	076M6	SCD: A		10. DF		ADP PT: HQ033 OB POINT BY (Date)		11. X IF BUSINESS IS
B A E SYSTEMS LAND & ARMAMENTS 1805 COLEMAN RD ANNISTON, AL 36207-6859 ADDRESS					•	SEE	SCHEDULE	, 1		× SMALL SMALL DISADVANTAGED WOMAN-OWNED		
	• TYPE B	3US	INESS: Other Sma	all Bus:	iness Perf	forming in	• U.S.		AIL INVOICE Block 15	S TO THE ADDRESS	IN BLOCK	
14. SHIP T	SCHEDULE			CODE		DFA DFA P.O	T WILL BE MADE S-COLUMBUS CI S-CO/SOUTH EN BOX 182264 UMBUS, OH 432	BY ENTER STITLE	MENT OPER	COD	н н н н н н н н н н н н н н н н н н н	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER (	GOVERNMENT AC	GENCY OR IN ACCOR	OANCE W	TTH AND SUBJE	ECT TO TERMS AND COM	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE	x	Reference your MARTY MANNING	Oral	_		66HZV07Q0392 specified herein.	, D	ated 2007M	AR06 .		
			ACCEPTANCE. THI							MBERED PURCHASI AND AGREES TO PE		MAY PREVIOUSLY HAVE ME.
	NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD)  If this box is marked, supplier must sign Acceptance and return the following number of copies:  17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE											
200												
SEE 18. ITEM	NO. 19. SO	СНЕ	EDULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	7	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT Fi KINI	TRA irm D C	CHEDULE ACT TYPE: n-Fixed-Price OF CONTRACT: ply Contracts and	d Price	d Orders							
	accepted by the			4. UNITED	JAMES E.	AMERICA NELSON /S	IGNED/				25. TOTAL 26.	\$949.86
If differen		uant	tity accepted below	BY:	NELSONJ@	TACOM.ARMY	.MIL (586)574			RDERING OFFICER	DIFFERENCES	3
		_	N 20 HAS BEEN									
	PECTED TURE OF AUTE		RECEIVED A			ORMS TO CON	c. DATE (YYYYMMMD		d. PRINTE	D NAME AND TITLE SENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS C	)F A	AUTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
f. TELEPHONE NUMBER g. E-MAIL ADDRESS				PARTIA FINAL		32. PAID BY			   VERIFIED CORRECT FOR			
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.				т.	31. PAYMENT				34. CHECK NU	MBER		
a. DATE	MMDD)		b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA				35. BILL OF L	ADING NO.
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO TAINERS	DN-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCE	IER NO.

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

SUPPLEMENTAL INFORMATION

Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date in the box below:

:		:		:
:	Amendment Number	<u>:</u>	Date	:
:		:		:
:		:		:
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<u>:</u>		:		:

[End of Clause]

<u>Regulatory Cite</u>	Title	Date
1 52.201-4000 (TACOM)	TACOM-WARREN OMBUDSPERSON	JAN/2006
(IACOM)		

Information regarding the TACOM-Warren Ombudsperson is located at the website http://contracting.tacom.armv.mil/acginfo/ombudsperson.htm

[End of Clause]

2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING (TACOM)

SEP/2006

- (a) All TACOM solicitations and awards are distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) Unless otherwise authorized in this solicitation, you are required to submit your offer, bid, or quote electronically, normally via email or datafax. For detailed information about submitting your offer electronically, please see <a href="http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm">http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm</a>.
  - (1) The proper TACOM addresses for offer submission are:
    - (i) RFQs: Email your quote to the contract specialist's email address found on the RFQ cover sheet or the DD Form 1155.
- (ii) RFP and Sealed Bidding: Email your offer to:offers@tacom.army.mil If you datafax your proposal/bid, address your header to: offers@tacom.army.mil and fax to the TACOM Network fax Server at datafax number 1-586-574-5527.
- (2) When datafaxing or emailing an offer, the submitted file cannot exceed 7 megabytes. Clearly state Quote, Offer, or Bid on your fax cover page or on the subject line of the e-mail. Use only one of the terms Quotation, Offer, or Bid depending on the solicitation type. Include your company name and annotate the proper internal TACOM address for proper internal routing.
- (3) Authentication for datafax submission is verified by the offeror returned address. Quotes, Bids, or Offers may be sent via datafax using a personal computer or a standalone datafax machine. If you are submitting a datafax, a confirmation of receipt for TACOM-Warren will not be sent.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil . If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center Website at http://www.aptac-us.org/new/ to find a location near you.

[End of Clause]

3 52.214-4003 ALL OR NONE (TACOM)

MAR/1998

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

[End of clause]

THE PURPOSE OF THIS AMENDMENT 0001 IS TO CHANGE THIS SOLICITATION FROM A SMALL BUSINESS SET ASIDE TO FULL AND OPEN COMPETITION BECAUSE TWO OR MORE SMALL BUSINESS SOURCES WHO CAN OFFER REASONABLE PRICES ARE NOT KNOWN OR ARE NOT AVAILABLE FOR COMPETITION.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED AND IN FULL FORCE.

\*\*\* END OF NARRATIVE A 0001 \*\*\*

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SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
SUPPLIES OR SERVICES AND PRICES/COSTS				
NSN: 6150-01-458-5881 FSCM: 06085 PART NR: 12448194-2 SECURITY CLASS: Unclassified				
PRODUCTION QUANTITY	6	EA	\$ 158.31000	\$949.86
NOUN: LEAD,ELECTRICAL PRON: EH7Y8083EH PRON AMD: 01 ACRN: AA AMS CD: 070011				
Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
Inspection/Acceptance at origin means that you MUST contact the DCMC to arrange for a Government inspection BEFORE you ship the supplies called out in this order. Failure to have the items inspected and accepted will result in their rejection at the destination. The rejected supplies will be returned to you at your expense.				
(End of narrative E001)				
SEE CERTIFICATE OF CONFORMANCE CLAUSE CONCERNING POSSIBLE SHIPMENT OF MATERIAL WITH THE USE OF THE CLAUSE IN LIEU OF GOVERNMENT QAR INSPECTION/ACCEPTANCE.				
(End of narrative E002)				
Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 W56HZV7017T772 W62G2T J 2  DEL REL CD QUANTITY DEL DATE  001 6 12-OCT-2007				
FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS (W62G2T) XU DEF DIST DEPOT SAN JOAQUIN				
	NSN: 6150-01-458-5881 FSCM: 06085 PART NR: 12448194-2 SECURITY CLASS: Unclassified  PRODUCTION QUANTITY  NOUN: LEAD, ELECTRICAL PRON: EH7Y8083EH PRON AMD: 01 ACRN: AA AMS CD: 070011  Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial  Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin  Inspection/Acceptance at origin means that you MUST contact the DCMC to arrange for a Government inspection BEFORE you ship the supplies called out in this order. Failure to have the items inspected and accepted will result in their rejection at the destination. The rejected supplies will be returned to you at your expense.  (End of narrative E001)  SEE CERTIFICATE OF CONFORMANCE CLAUSE CONCERNING POSSIBLE SHIPMENT OF MATERIAL WITH THE USE OF THE CLAUSE IN LIEU OF GOVERNMENT QAR INSPECTION/ACCEPTANCE.  (End of narrative E002)  Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV7017T772 W62GZT J 2 DEL REL CD QUANTITY DEL DATE 001 BEL DATE 001 6 12-OCT-2007	NSN: 6150-01-458-5881 FSCM: 06085 PART NR: 12448194-2 SECURITY CLASS: Unclassified  FRODUCTION QUANTITY 6  NOUN: LEAD, ELECTRICAL PRON: EHY98083BH PRON AMD: 01 ACEN: AA AMS CD: 070011  Fackaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial  Inspection and Acceptance Inspection/Acceptance at origin means that you MUST contact the DCMC to arrange for a Government inspection BEFORE you ship the supplies called out in this order. Failure to have the items inspected and accepted will result in their rejection at the destination. The rejected supplies will be returned to you at your expense.  (End of narrative E001)  SEE CERTIFICATE OF CONFORMANCE CLAUSE CONCERNING POSSIBLE SHIPMENT OF MATERIAL WITH THE USE OF THE CLAUSE IN LIEU OF GOVERNMENT QAR INSPECTION/ACCEPTANCE.  (End of narrative E002)  Deliveries or Performance DOC SUPPL REL CD MILSTEIP ADDE SIG CD MARK FOR TP CD O01 W56HZV701T7T27 W6202T J 2 DEL REL CD MILSTRIP ADDE SIG CD MARK FOR TP CD O01 W56HZV701T7T27 W6202T J DEL DATE O01 6 12-OCT-2007  FOB POINT: Destination	NSN: 6150-01-458-5881 FSCM: 06085 PART NR: 12448194-2 SECURITY CLASS: Unclassified  PRODUCTION QUANTITY  6 EA  NOUN: LEAD, ELECTRICAL PROS: EHTY8083EH PRON AMD: 01 ACRN: AA AMS CD: 070011  Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Commercial  LEVEL PACESERVATION: Commercial  LINSPECTION: Origin ACCEPTANCE: Origin  Inspection/Acceptance at origin means that you MUST contact the DCNC to arrange for a Government inspected and accepted will result in their rejection at the destination. The rejected supplies will be returned to you at your expense.  (End of narrative E001)  SEE CERTIFICATE OF CONFORMANCE CLAUSE CONCERNING POSSIBLE SHIPMENT OF MATERIAL WITH THE USE OF THE CLAUSE IN LIEU OF GOVERNMENT QAR INSPECTION/ACCEPTANCE.  (End of narrative E002)  Deliveries or Performance DOC SUPPL RELCO MILSTRIP ADDR SIG CD MARK FOR TP CD 001 MS68UZ7017772 W62G3T J 2 DEL REL CD OUDWITTY DEL DATE 001 6 12-OCT-2007  FOB POINT: Destination	NSN: 6150-01-458-5881  PSCM: 16085 PART NR: 12448194-2 SECURITY CLASS: Unclassified  EROPUCTION QUANTITY  6 EA S

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	REC WHSE 10 PH 209 839 4307 TRACY CA 95304-5000  CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-0791/0000				
0002	SECURITY CLASS: Unclassified				
0002AA	Option Quantity	6	EA	\$158.31000	\$949.86
	OPTION QUANTITY, PURSUANT TO SECTION H CLAUSE ENTITLED "SEPARATELY PRICED OPTION FOR INCREASED QUANTITY"  The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.  The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.  (End of narrative B001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001  DEL REL CD QUANTITY DEL DATE  001 6 UNDEFINITIZED				
	FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS  (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE  (SHIP-TO) WILL BE FURNISHED PRIOR  TO THE SCHEDULED DELIVERY DATE FOR				

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TEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ITEMS REQUIRED UNDER THIS				
	REQUISITION.				
	CONTRACT/DELIVERY ORDER NUMBER				
	W56HZV-07-P-0791/0000				

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

4 52.211-4015 CONFIGURATION CONTROL - ENGINEERING CHANGES (TACOM)

DEC/2005

#### (a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
  - (2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
  - (3) Value Engineering Change Proposal (VECP). A proposal that --
    - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
  - (A) In deliverable end item quantities only;
  - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (C) To the contract type only.
- (4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
  - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is JT.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
  - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
  - (d) Submittal Procedures for ECPs/VECPs/RFDs.

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Name of Offeror or Contractor:  $\mbox{\ensuremath{B}}$  a  $\mbox{\ensuremath{E}}$  systems land & armaments

- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
  - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
  - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
  - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (OAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155

[End of Clause]

5 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION JAN/2005 (TACOM)

The following "X"d item applies to this solicitation:

- [ ] There is no Technical Data Package (TDP) included with this solicitation.
- [ ] The TDP for this solicitation is on a CD ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource locator (URL): http://contracting.tacom.army.mil/bidreq.htm
- [ x ] This solicitation contains one, or, more Web located TDPs. If multiple Contract Line Item Numbers (CLINs) are listed, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web located TDP. To access the TDP, you will have to copy or type the link's URL into your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the "Text Select Tool," then highlight the URL, copy and paste it into your browser, and hit the enter key.

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

CLIN: 0001AA

TDP Link (URL): https://acms.tacom.army.mil/techdata/packages/6150/014585881/EH7Y8083EH/main.htm

[End of Clause]

6 52.246-4053 USE OF MIL-STD 1916 (TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

[End of Clause]

7 52.211-4008 DRAWING LIMITATIONS (TACOM)

NOV/2005

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
  - (1) depict the completed (item(s), and
  - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c)  $\underline{\text{YOU ARE RESPONSIBLE}}$  for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

8 52.211-4011 ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS FEB/1998 (TACOM)

One or more of the drawings for part of the contract item set forth in the Schedule and in the Technical Data Package specify manufacturer's part numbers. Since complete Government technical data for such part or parts are not available, it is understood that the Contractor, by accepting this contract, agrees to furnish only the listed manufacturer's part number(s) for those components of the contract item, except as provided in the provision entitled NOTICE REGARDING "SOURCE-CONTROLLED" COMPONENTS. (In Section L or near the end of this solicitation.) It is further understood and agreed that references to manufacturer's part numbers herein shall be deemed to include all changes or revisions thereto which the approved manufacturer has made effective as of the first date of delivery of any of the items under this contract; provided, that no change or revision that affects the interchangeability (ability to be interchanged with previous parts and to match with all mating parts when assembled) of the listed manufacturer's part shall be incorporated into the contract item without the prior written approval of the Procuring Contracting Officer.

[End of Clause]

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

9 52.211-4517 PACKAGING REQUIREMENTS (COMMERCIAL) NOV/2005

(a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

LEVEL OF PRESERVATION: Commercial

LEVEL OF PACKING: Commercial

QUANTITY PER UNIT PACKAGE: 001

- (1) Packaging: Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements. It also provides for multiple handling, redistribution and shipment by any mode.
- (2) Cleanliness: Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.
- (3) Preservation: Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.
- (4) Cushioning: Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handing and shipment.
- (b) Unit Package: A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box. Unit packs shall be designed to conserve weight and cube while retaining the protection required and enhancing standardization.
  - (c) Unit Package Quantity: Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.
  - (d) Intermediate Package: Intermediate packaging is required whenever one or more of the following conditions exists:
    - (1) The quantity is over one (1) gross of the same national stock number,
    - (2) Use enhances handling and inventorying,
    - (3) The exterior surfaces of the unit pack is a bag of any type, regardless of size,
    - (4) The unit pack is less than 64 cubic inches,
    - (5) The weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

#### (e) Packing:

- (1) Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.
- (2) Shipping Containers: The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.
- (f) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.
  - (q) Marking:

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P(3), dated 29 Oct. 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. NOTE: Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause.

- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee."
- (4) Commercial software may be used to generate a Military Shipment Label / Issue Receipt Document (MSL/IRRD)including the required Code 39 and 2D (PDF417) bar codes. However, the commercial software must produce labels/documents which comply with the requirements of MIL-STD-129P. Contractors shall insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, and DODAAC. (Army developed software, for creating MSL/IRRD previously available to those with government contracts is no longer supported.)
  - (h) Hazardous Materials (As applicable):
- (1) Hazardous Materials is defined as a substance or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
  - International Air Transport Association (IATA) Dangerous Goods Regulations
  - International Maritime Dangerous Goods Code (IMDG)
  - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
  - Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- (4) A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (i) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.
- (j) Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.
  - (k) SUPPLEMENTAL INSTRUCTIONS: n/a

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[End of Clause]

10 252.211-7003

ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April 2005)

JUN/2005

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequentical as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.
- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <a href="http://www.acq.osd.mil/dpap/UID/DataSubmission.htm">http://www.acq.osd.mil/dpap/UID/DataSubmission.htm</a>.
  - (a) Definitions. As used in this clause --

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <a href="http://www.acq.osd.mil/dpap/UID/equivalents.html">http://www.acq.osd.mil/dpap/UID/equivalents.html</a>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency. Governments unit acquisition cost means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

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Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <a href="http://www.acq.osd.mil/dpap/UID/uid\_types.html">http://www.acq.osd.mil/dpap/UID/uid\_types.html</a>

[End of Clause]

11 252.211-7006 RADIO FREQUENCY IDENTIFICATION (reflects DoD Class Deviation 2006- MAY/2006 00003)

Note: This clause requires contractors to affix passive (as defined in the clause) RFID tags at the case and palletized unit load level when shipping parts to the depots shown in paragraph b(1)(ii) below. "New Cumberland" is a part of Susquehanna. Shipements to New Cumberland require RFID tagging where the DoDAAC is either W25G1U or SW3124. Procurement Technical Assistance Centers (PTACs) http://www.dla.mil/db/procurem.htm can assist contractors with this RFID requirement. Check with one in your region.

### (a) Definitions. As used in this clause

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.

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### Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

Electronic Product Code\'99 (EPC) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

EPCglobal\'99 means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response.

- (1) Until February 27, 2007, the acceptable tags are
  - (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.
- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

Radio Frequency Identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)

- (1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case and palletized unit load packaging levels, for shipments of items that
- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:
  - (A) Subclass of Class I Packaged operational rations.
  - (B) Class II Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

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- (C) Class IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
- (D) Class IV Construction and barrier materials.
- (E) Class VI Personal demand items (non-military sales items).
- (F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents).
- (G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and
- (ii) Are being shipped to any of the following locations:
  - (A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25GlU or SW3124.
  - (B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.
  - (C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.
  - (D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.
  - (E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.
  - (F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.
  - (G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.
  - (H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.
  - (I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.
  - (J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.
  - (K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.
  - (L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.
  - (M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.
  - (N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.
  - (O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.
  - (P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.
  - (Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25G1W or SW3114.
  - (R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.
  - (S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.
  - (T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier Code NGU.
  - (U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.
- (2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.
- (c) The Contractor shall ensure that
- (1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;

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- (2) Each passive tag is readable; and
- (3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.
- (d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the most recent EPC\'99 Tag Data Standards document, available at http://www.epcglobalinc.org/standards\_technology/specifications.html.
- (1) If the Contractor is an EPCglobal\'99 subscriber and possesses a unique EPC\'99 company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPC\'99 Tag Data Standards document to encode tags.
- (2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at http://www.acq.osd.mil/log/rfid/tag\_data.htm. If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.
- (3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally unique identifier.
- (e) Receiving report. The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at http://www.acq.osd.mil/log/rfid/advance\_shipment\_ntc.htm.

[End of Clause]

#### INSPECTION AND ACCEPTANCE

12	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
13	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
14	52.246-4025	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENTTACOM QUALITY SYSTEM	MAY/2005
	(TACOM)	REQUIREMENT	

- (a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.
  - (b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:

[ x ] ISO 9001:2000 (tailored: delete paragraph 7.3) or comparable quality system

[ ] ISO 9001:2000 (untailored) or comparable quality system

[ ] ISO 9001:2000 (tailored: delete paragraphs -1-) or comparable quality system

If you intend to use a system comparable to ISO 9001:2000, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

\_\_\_\_\_

In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

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(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

15 52.246-15 CERTIFICATE OF CONFORMANCE APR/1984

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- (a) When authorized in writing by the cognizant Contract Administration Office (CAO), the Contractor shall ship with a Certificate of Conformance any supplies for which the contract would otherwise require inspection at source. In no case shall the Government's right to inspect supplies under the inspection provisions of this contract be prejudiced. Shipments of such supplies will not be made under this contract until use of the Certificate of Conformance has been authorized in writing by the CAO, or inspection or inspection and acceptance have occurred.
- (b) The Contractor's signed certificate shall be attached to or included on the top copy of the inspection or receiving report distributed to the payment office or attached to the CAO copy when contract administration (Block 10 of the DD Form 250) is performed by the Defense Contract Administration Services. In addition, a copy of the signed certificate shall also be attached to or entered on copies of the inspection or receiving report accompanying the shipment.
- (c) The Government has the right to reject defective supplies or services within a reasonable time after delivery by written notification to the Contractor. The Contractor shall in such event promptly replace, correct, or repair the rejected supplies or services at the Contractor's expense.
  - (d) The certificate shall read as follows:

I certify that on( <u>date)</u> , the <u>(insert Contractor's name)</u> furnished the supplies or services called for by Contract
number via <u>(Carrier)</u> on <u>(Identify the bill of lading or shipping document)</u> in accordance with all
applicable requirements. I further certify that the supplies or services are of the quantity specified and conform in all
respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking
requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached
acceptance document.

Date of Execution: \_\_\_\_\_ Signature: \_\_ Title: \_\_\_

[End of Clause]

16 52.211-4029 INTERCHANGEABILITY OF COMPONENTS (TACOM)

MAY/1994

- (a) <u>DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL</u>. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.
- (b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.
  - (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
    - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
    - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

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The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN.

Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: BAE Systems 076M6

(Name) (CAGE)

1500 Charles Daugherty Drive, Anniston, AL 36207

(Address) (City) (State) (Zip)

ACCEPTANCE POINT: BAE Systems 076M6

(Name) (CAGE)

1500 Charles Daugherty Drive, Anniston, AL 36207 (Address) (City) (State) (Zip)

[End of Clause]

#### DELIVERIES OR PERFORMANCE

18	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
19	52.242-15	STOP-WORK ORDER	AUG/1989
20	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
21	52.247-34	F.O.B. DESTINATION	NOV/1991
22	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	FEB/1999
23	52.242-4022	DELIVERY SCHEDULE	SEP/2006
	( ETA COM )		

- (a) Offers that propose delivery that will not clearly fall within the applicable required delivery schedule specified below MAY BE CONSIDERED NONRESPONSIVE AND NOT ELIGIBLE FOR AWARD. If you believe that the delivery schedule or quantity is unrealistic, contact the buyer listed on the cover sheet of this solicitation at least 14 days prior to solicitation closing date.
  - (b) DEFINITIONS:
- (1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
  - (2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

- (c) The Government requires delivery to be made according to the following schedule:
  - (1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

-1- -2- -3-

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

0001AA 6 EA 150 days

CONTINUATION SHEET

Reference No. of Document Being Continued

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

(d) If the offeror does not propose an accelerated delivery schedule, the required delivery schedule above will apply. If you wish to propose an accelerated delivery schedule at no additional cost, fill in the appropriate information here:

(1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

0001AA 6 EA 182 days

(e) You can accelerate delivery after contract award at no additional cost to the government.

[End of Clause]

24 52.211-16 VARIATION IN QUANTITY

APR/1984

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(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

<u>ZERO</u> percent increase; and <u>ZERO</u> percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

25 52.247-4017 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR MAY/2004

(TACOM) ADDRESSES

Rail/ MILSTRIP

209405

 Motor
 Address
 Rail
 Motor
 Parcel Post

 SPLC\*
 Code
 Ship To:
 Mail To:

206721/ W25G1U Transportation Officer Transportation Officer Transportation Officer

Defense Dist Depot Defense Dist Depot Susquehanna Susquehanna Susquehanna

Now Cumberland DA New Cumberland DA New Cumberland DA

New Cumberland, PA New Cumberland, PA New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

CONTINUATION SHEET				O	"
•	JONTINU	ATION SHEET	PIIN/SIIN W56HZV-07-P-07	91 <b>MOD/AMD</b>	
Name of	Offeror or C	ontractor: B A E SYSTEMS LA	AND & ARMAMENTS		
875675		XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130	
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021	
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150	
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000	
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,	

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Tooele, UT 84074-5003

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Warner, UT

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

Tooele, UT

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

<sup>\*\*\*</sup>SPLC indicates  $\underline{S}$ tandard  $\underline{P}$ oint  $\underline{L}$ ocator  $\underline{C}$ ode.

			Refere	nce No.	of Document B	eing Continue	d		Page 21 of 30	
CONTINUATION SHEET			PIIN/SIIN W56HZV-07-P-0791		MOD/AMD					
Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS										
CONTRAC	CT ADMINISTRAT	ION DATA								
	PRON/						JOB			
INE	AMS CD/	OBLG					ORDER	ACCOUNTI	NG	OBLIGATED
TEM_	MIPR	ACRN STAT	_ ACCOUNTIN	G CLASSIFICATION			NUMBER	STATION		AMOUNT
001AA	EH7Y8083EH	AA 2	97 X493	OAC6D 6D	26FB	S20113		W56HZV	\$	949.86
	070011									
								TOTAL	\$	949.86
ERVICE	5						ACCOU	NTING		OBLIGATED
AME		AL BY ACRN	ACCOUNTIN	G CLASSIFICATION			<u>STATI</u>	ON		AMOUNT
rmy		AA	97 X493	OAC6D 6D	26FB	S20113	W56HZ	V	\$ _	949.86
								TOTAL	\$	949.8

ACRN EDI ACCOUNTING CLASSIFICATION

26

AA 97 0X0X4930AC6D S20113 76D00000700110000026FB S20113

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS JAN/2004

27 252.204-7006 BILLING INSTRUCTIONS OCT/2005

When submitting a request for payment, the Contractor shall--

(a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and

(b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

28 52.204-4011 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE OCT/2005 (TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Be	Page 22 of 30	
CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-0791	MOD/AMD	

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Table of Official of Contractors of A E SISIEMS DAND & ARMAMENTS					
SPECIAL CON	TRACT REQUIREMENTS				
29	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991		
30	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005		
31	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003		
32	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003		
33	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003		
34	52.217-7	OPTION FOR INCREASED QUANTITYSEPARATELY PRICED LINE ITEM	MAR/1989		

The Government may require the delivery of the numbered line item(s), identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 180 days. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

[End of Clause]

35 252.217-7026 IDENTIFICATION OF SOURCES OF SUPPLY NOV/1995

- (a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.
  - (b) The apparently successful Offeror agrees to complete and submit the following table before award:

#### TABLE

	National	Commercial				
Line	Stock	Item		Source of Supply		Actual
<u>Items</u>	Number	(Y or N)	Company	Address	Part No.	_Mfg?_
(1)	(2)	(3)	(4)	(4)	(5)	(6)

- (1) List each item of supply and item of technical data.
- (2) If there is no national stock number, list "none."
- (3) Use  $\underline{Y}$  if the item is a commercial item; otherwise use  $\underline{N}$ . If  $\underline{Y}$  is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use  $\underline{Y}$  if the source or supply is the actual manufacturer;  $\underline{N}$  if it is not; and  $\underline{U}$  if unknown.

[End of Clause]

36 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING SEP/2004

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

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Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

**CONTINUATION SHEET** 

Warren: http://contracting.tacom.army.mil/awd.htm

Rock Island: https://aais.ria.army.mil/AAIS/AWDINFO/index.htm Picatinny: http://procnet.pica.army.mil/dbi/DynCBD/award.cfm

Red River Army Depot: http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm

Anniston Army Depot: http://www.anadprocnet.army.mil/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.army.mil/ebidnotice.htm
  - (f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

37 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS SEP/2006 (TACOM)

- (a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.
- (b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
  - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfopage2126.html

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

CONTRACT CLAUSES

38 52.208-9 CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES JUL/2004
39 52.211-5 MATERIAL REQUIREMENTS AUG/2000

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CONTINUATION SHEET			PIIN/SIIN W56HZV-07-P-0791 MOD	)/AMD	
Name of Of		- 1			
40	52.211-15	DEFENSE P	RIORITY AND ALLOCATION REQUIREMENTS		SEP/1990
41	52.215-8	ORDER OF	PRECEDENCEUNIFORM CONTRACT FORMAT		OCT/1997
42	52.222-1	NOTICE TO	THE GOVERNMENT OF LABOR DISPUTES		FEB/1997
43	52.222-21	PROHIBITI	ON OF SEGREGATED FACILITIES		FEB/1999
44	52.222-26	EQUAL OPP	ORTUNITY		APR/2002
45	52.222-35	~	ORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS (RA, AND OTHER ELIGIBLE VETERANS	OF THE	SEP/2006
46	52.222-37		T REPORTS ON SPECIAL DISABLED VETERANS, VETERANS (RA, AND OTHER ELIGIBLE VETERANS	OF THE	SEP/2006
47	52.223-3	HAZARDOUS	MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA		JAN/1997
48	52.223-6	DRUG FREE	WORKPLACE		MAY/2001
49	52.232-1	PAYMENTS			APR/1984
50	52.232-8	DISCOUNTS	FOR PROMPT PAYMENT		FEB/2002
51	52.232-9	LIMITATIO	N ON WITHHOLDING OF PAYMENTS		APR/1984
52	52.232-11	EXTRAS			APR/1984
53	52.232-33	PAYMENT B	Y ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR R	EGISTRATION	OCT/2003
54	52.233-1	DISPUTES			JUL/2002
55	52.233-3	PROTEST A	FTER AWARD		AUG/1996
56	52.233-4	APPLICABL	E LAW FOR BREACH OF CONTRACT CLAIM		OCT/2004
57	52.243-1	CHANGES	FIXED-PRICE		AUG/1987
58	52.244-6	SUBCONTRA	CTS FOR COMMERCIAL ITEMS		SEP/2006
59	52.249-1	TERMINATI FORM)	ON FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE	) (SHORT	APR/1984
60	52.249-8	DEFAULT (	FIXED-PRICE SUPPLY AND SERVICE)		APR/1984
61	252.204-7003	CONTROL O	F GOVERNMENT PERSONNEL WORK PRODUCT		APR/1992
62	252.225-7016	RESTRICTI	ON ON ACQUISITION OF BALL AND ROLLER BEARINGS		MAR/2006
63	252.232-7010	LEVIES ON	CONTRACT PAYMENTS		SEP/2005
64	252.243-7001	PRICING O	F CONTRACT MODIFICATIONS		DEC/1991
65	52.209-1	QUALIFICA	TION REQUIREMENTS		FEB/1995

- (a) Definition: <u>Qualification requirement</u>, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.
- (b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name		_			
Manufacturer's Name		_			
Source's Name		_			
Item Name		_			
Service		_			
Identification	Test Number	(to	the ex	xtent	known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

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(e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

66 52.223-7 NOTICE OF RADIOACTIVE MATERIALS

JAN/1997

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- (a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).
- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
  - (1) Be submitted in writing;
  - (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

67 52.204-7 CENTRAL CONTRACTOR REGISTRATION

JUL/2006

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT)

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accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

- "Registered in the CCR database" means that-
- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
  - (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
    - (1) An offeror may obtain a DUNS number
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com/; or
  - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
  - (2) The offeror should be prepared to provide the following information:
    - (i) Company legal business name.
    - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
    - (iii) Company physical street address, city, state and Zip Code.
    - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
    - (v) Company telephone number.
    - (vi) Date the company was started.
    - (vii) Number of employees at your location.
    - (viii) Chief executive officer/key manager.
    - (ix) Line of business (industry).
    - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

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(i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:

- (A) Change the name in the CCR database;
- (B) Comply with the requirements of Subpart 42.12 of the FAR;
- (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.
- (g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov/ or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

68 OZONE-DEPLETING SUBSTANCES MAY/2001

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- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

\_, a substance(s) WARNING: Contains (or manufactured with, if applicable) \_ which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

69 52 252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

70 252.223-7001 HAZARD WARNING LABELS

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- (a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:
  - (1) Federal Insecticide, Fungicide and Rodenticide Act;
  - (2) Federal Food, Drug and Cosmetics Act;
  - (3) Consumer Product Safety Act;
  - (4) Federal Hazardous Substances Act; or
  - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	<u>ACT</u>

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

- TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) 252 247-7023 MAY/2002
- (a) Definitions. As used in this clause--
- (1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
  - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
  - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
  - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

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(ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
  - (i) This contract is a construction contract; or
  - (ii) The supplies being transported are-
    - (A) Noncommercial items; or
    - (B) Commercial items that-
      - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
      - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
      - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that-
  - (1) U.S.-flag vessels are not available for timely shipment;
  - (2) The freight charges are inordinately excessive or unreasonable; or
  - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
  - (1) Type, weight, and cube of cargo;
  - (2) Required shipping date;
  - (3) Special handling and discharge requirements;
  - (4) Loading and discharge points;
  - (5) Name of shipper and consignee;
  - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-

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- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

- 72 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website: http://contracting.tacom.army.mil/ebidnotice.htm
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]